Presentation to the

Quad City Riverfront Council

by

Colonel robert (bob) sinkler

Commander, rock island district

November 28, 2006

US Army Corps of Engineers®

U.S. Army Corps of Engineers

- The Corps' mission:
  - Water Resources Development
  - Environment
  - Infrastructure
  - Disasters
  - Warfighting

OUR MISSION
PEACE
WAR
SPECTRUM OF USACE OPERATIONS
Water Resources
Environment
Infra-structure
Disasters
Warfighting
Creating synergy between water resource development and environment
Restoring, managing and enhancing ecosystems, local and regional
Building and sustaining the critical facilities for military installations and the public
Responding to local, national and global disasters
Providing full spectrum engineering and contingency support

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U.S. Army Corps of Engineers

Dual Roles

Chief of Engineers, Army Staff

★★★

Commander, U.S. Army Corps of Engineers

One Team: Relevant, Ready, Responsive and Reliable

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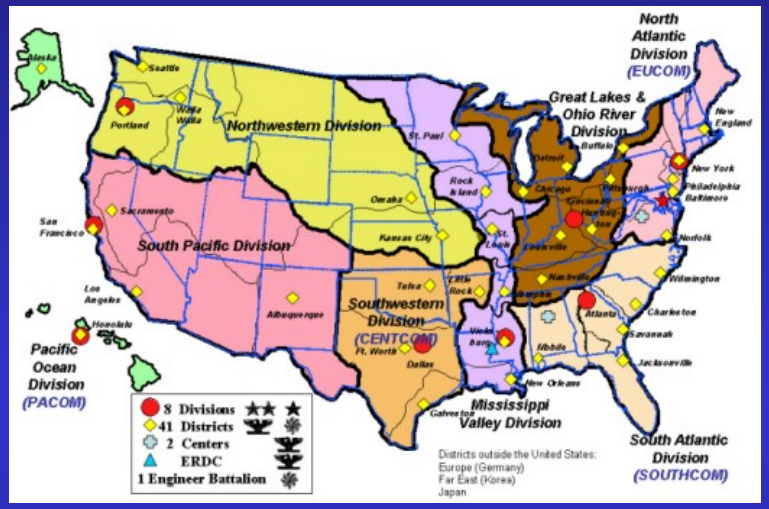
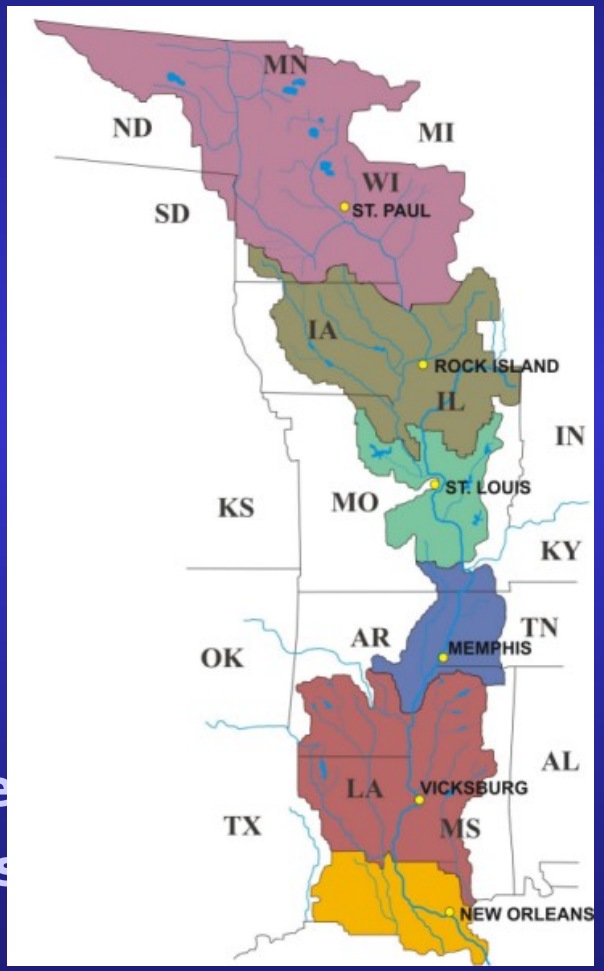
Mississippi Valley Division





- Six districts
- 5,000+ employees
- 370,000 square mile boundary, encompassing all or parts of 12 state
- 4,267 miles of commercial waterways
- 44 flood control lakes/reservoirs

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Mississippi River Commission

- Dual mission
- Established June 1879
- Authority to operate on entire Mississippi River

- Seven Presidentially appointed members
- Advisors to:
  Secretary of the Army
  and
  Chief of Engineers

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Rock Island District

- 5 major river basins
- Portions of 5 states
- 78,000 square miles
- Operate 582 miles of 9-foot navigation channel
- 20 locks and dams
- 5 flood control reservoirs
- 900 employees

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Money Spent in the Community

The Rock Island District Headquarters

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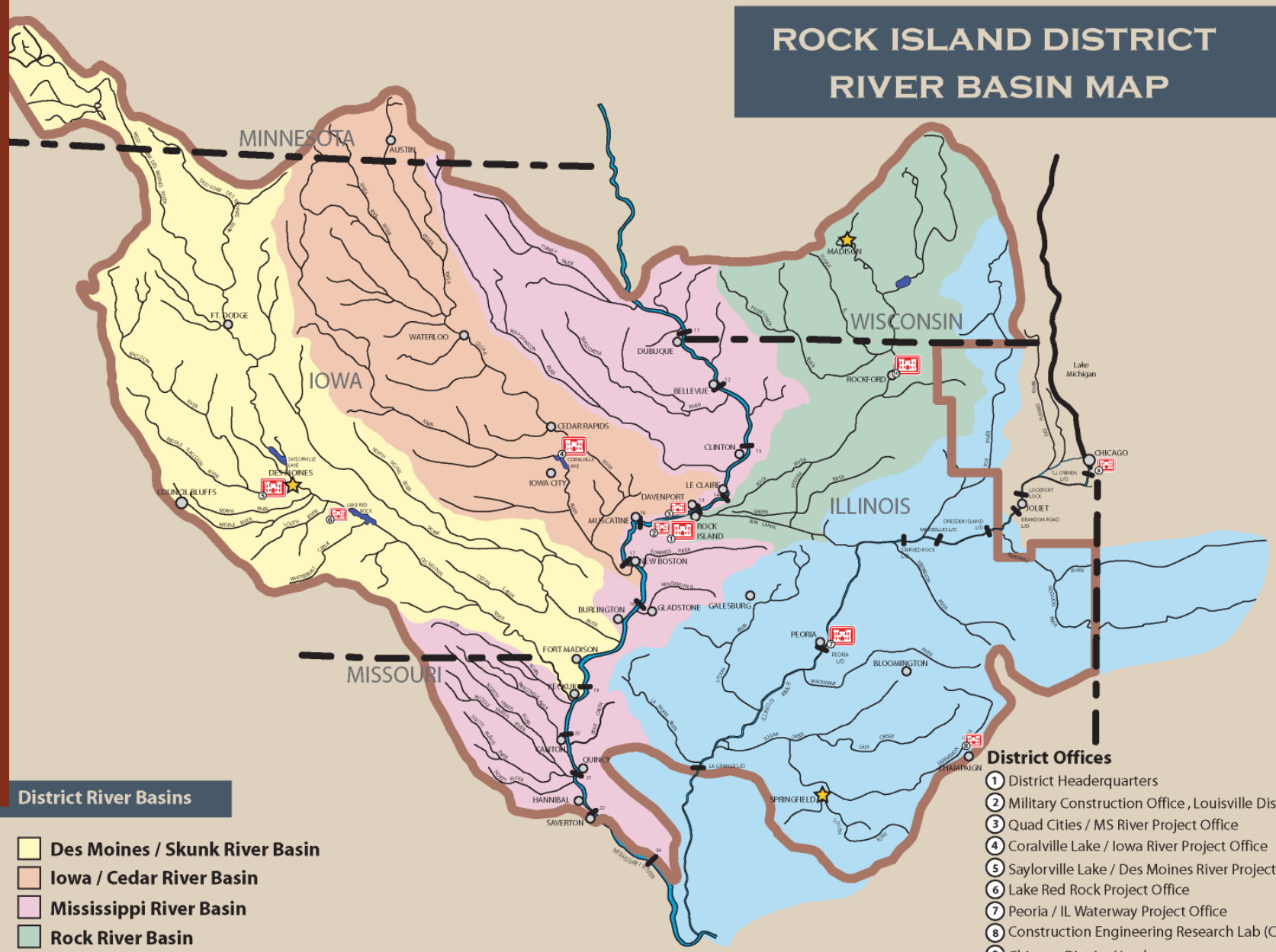
ps of Engineers Planning and Operations Center for 5 River Basi
ilitary Construction Office for State of Illinois (Louisville District)

One Team: Relevant, Ready, Responsive and Reliable

ROCK ISLAND DISTRICT
RIVER BASIN MAP



District River Basins

- Des Moines / Skunk River Basin
- Iowa / Cedar River Basin
- Mississippi River Basin
- Rock River Basin
- Illinois River Basin and Waterway

District Offices

1. District Headerquarters
2. Military Construction Office , Louisville District
3. Quad Cities / MS River Project Office
4. Coralville Lake / Iowa River Project Office
5. Saylorville Lake / Des Moines River Project Office
6. Lake Red Rock Project Office
7. Peoria / IL Waterway Project Office
8. Construction Engineering Research Lab (CERL)
9. Chicago District Headquarters
10. Rockford / Rock River Project Office

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River Basin Project Offices

Illinois River
Project Office, Peoria

Iowa River
Project Office, Iowa City
(Coralville)

Des Moines River
Project Office, Des Moines
(Saylorville)

Rock River
Project Office, Rockford
(Established as Needed)

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Quad Cities Mississippi River Project Office

One Team: Relevant, Ready, Responsive and Reliable

Quad Cities Mississippi River Project Office

US Army Corps of Engineers®

- Established on June 10, 1995
- Located in Pleasant Valley
- One of six Mississippi River Project Offices

- 12 lock and dam sites
- 26 recreation areas
- Maintains 314 miles o navigation chann
- 911 crew to repair navigation structures
- Operates Quad Cities Mississippi River Visitor's Center

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Quad Cities Mississippi River Project Office Needs

- $10 million in FY 07 (> 20% reduction in funds)
- > $300 million for maintenance backlog
- New building

- Updated and current videos and DVDs for the Visitor's Center

FY2007 Mississippi River Project President's Budget -- $37,208,000

Baseline Operating Budget -- $47,244,000

- $10,036,000 more needed to continue current operations
- Potential reductions in services scheduled for FY2007:
  - All routine and preventive will cease
  - Dredging will cease
  - All backlog maintenance & routine maintenance will cease
  - Some ongoing contracts cancelled
  - Stream gaging
  - Personnel impacts
- Additional needs:
  - Major maintenance @ Lock 19
  - Major maintenance @ L/D 11
  - Gregory drainage ditch maintenance
  - Rehab L/D 15 hydropower turbine
  - Dredged material placement sites
  - Dredging
  - L/D 18 dam concrete design
  - Lock 21 (70-year-old) miter gate replacement (1st replacement of a miter gates)

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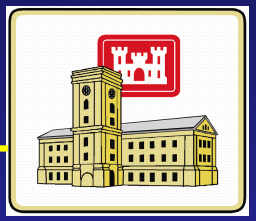
FY 07 Maintenance Backlog



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Current Quad Cities Mississippi River Project Office

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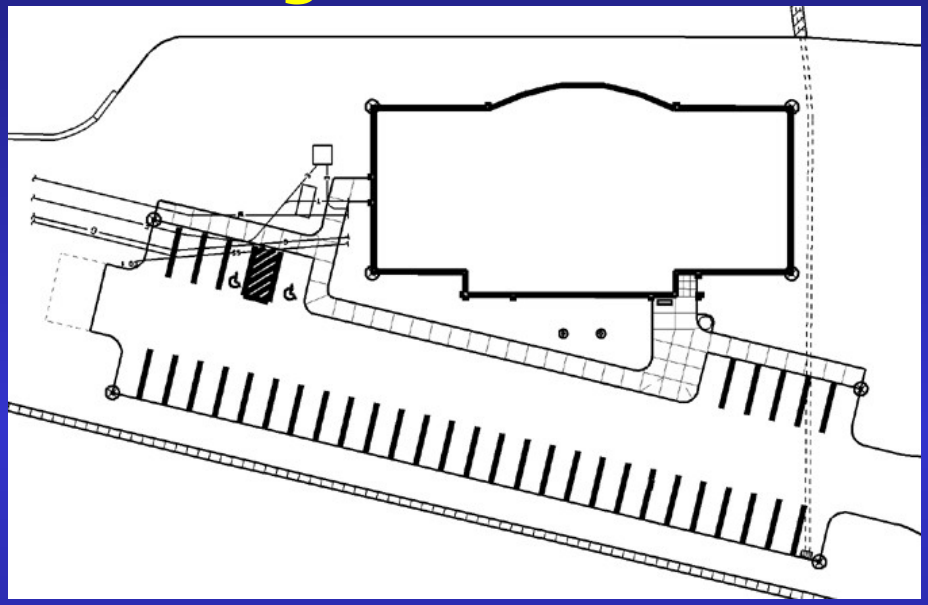
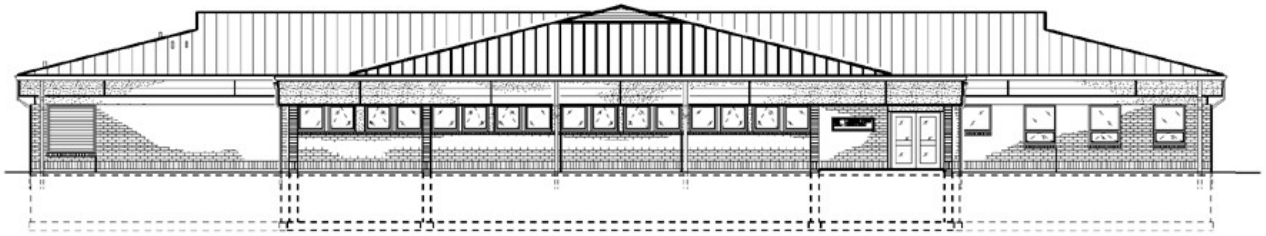
New Quad Cities Mississippi River Project Office





One Team: Relevant, Ready, Responsive and Reliable

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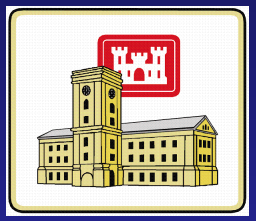
Rock Island District Needs



- Informational
- Resource Support

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Rock Island District Needs

Inform others that the Rock Island District is a Corps of Engineers River Ecosystem Maintenance and Preservation Center of Expertise

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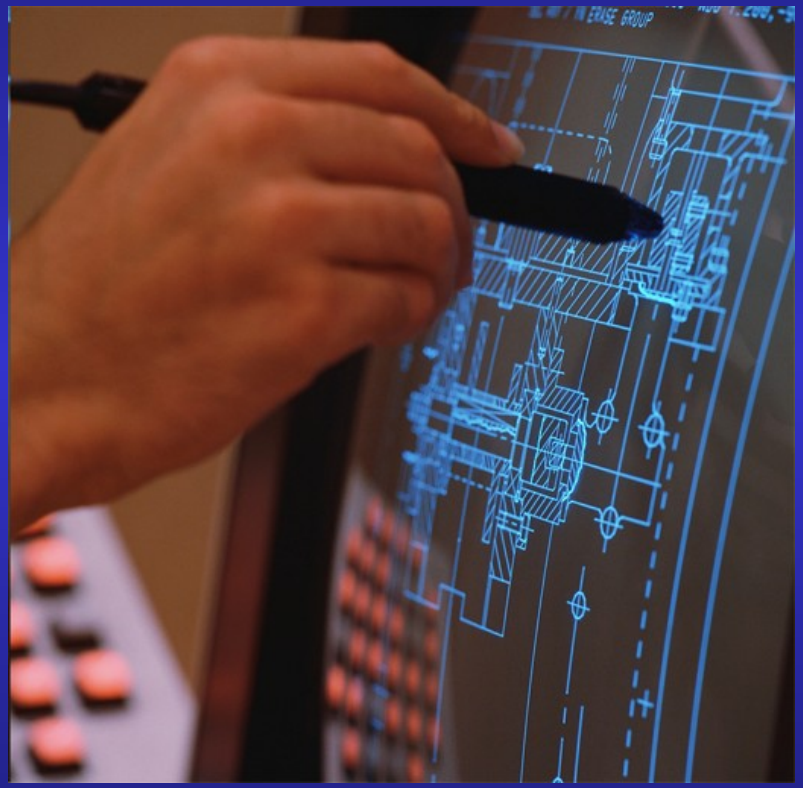
Rock Island District Needs



Inform others that the Rock Island District is the Regional Center for Engineering (Ecosystem, Hydrologic, Geographic and Historical) Information and Decision Support Systems

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Rock Island District Needs

Inform others of the Quad Cities Mississippi River Project Office Maintenance and funding shortfalls

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Rock Island District Needs

Inform others that the Rock Island Military Installation is more than the Arsenal

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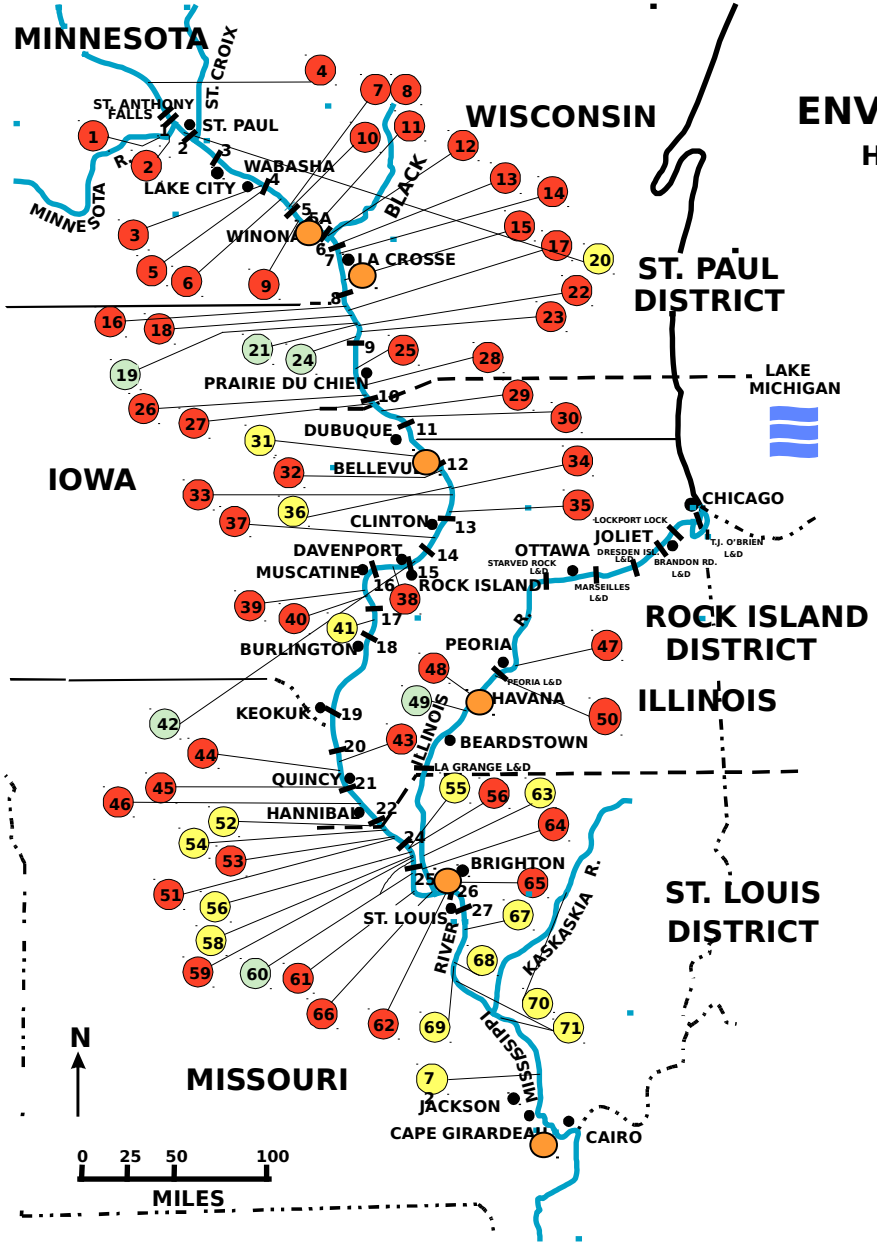
Environmental Management Program

- Just completed Pool 11 Islands
- Started work on Lake Odessa
- Working on 22 HREP Projects in 3 Districts
- Completed 40+ Projects Impacting 72,000+ Acres
- 20th Anniversary of the Environmental Manag gram

The Environmental Management Program (EMP) is a federal-state partnership designed to restore, protect, and monitor the natural resources of the Upper Mississippi River System.
For 20 years, the program has made a positive effort toward understanding and restoring large rivers. Since 1987, more than 40 projects have been completed, restoring more than 75,000 acres. Many more projects have been identified and will be constructed in the future.
The EMP also provides decision makers with information about the river system through monitoring the river's health and researching the river's ecology.
To learn more, visit the web at: www.mvr.usace.army.mil/EMP/
Place Postage Here
Environmental Management Program
20
Restoring & Monitoring



UPPER MISSISSIPPI RIVER SYSTEM ENVIRONMENTAL MANAGEMENT PROGRAM

HABITAT REHABILITATION AND ENHANCEMENT PROJECTS

SITE NO.	PROJECT
1.	RICE LAKE, MN
2.	LONG MEADOW LAKE, MN
3.	PETERSON LAKE, MN
4.	INDIAN SLOUGH, WI
5.	FINGER LAKES, MN
6.	ISLAND 42, MN
7.	SPRING LAKE PENINSULA, WI
8.	SPRING LAKE ISLANDS, WI
9.	POLANDER LAKE, MN
10.	SMALL SCALE DRAWDOWN, WI
11.	TREMPEALEAU REFUGE, WI
12.	LONG LAKE, WI
13.	LAKE ONALASKA, WI
14.	EAST CHANNEL, WI/MN
15.	POOL 8 ISLANDS, WI
16.	POOL SLOUGH, IA/MN
17.	BLACKHAWK PARK, WI
18.	LANSING BIG LAKE, IA
19.	CONWAY LAKE, IA
20.	LAKE WINNESHIEK, WI
21.	CAPOLI SLOUGH, WI
22.	POOL 9 ISLAND, WI
23.	COLD SPRINGS, WI
24.	HARPERS SLOUGH, IA/WI
25.	AMBROUGH SLOUGH, WI
26.	BUSSEY LAKE, IA
27.	GUTTENBERG PONDS, IA
28.	MISS RIVER BANK STABILIZATION, IA/MN/WI
29.	BERTOM-McCARTNEY LAKES, WI
30.	POOL 11 ISLANDS, IA/WI
31.	POOL 12 OVERWINTERING, IA-IL
32.	PLEASANT CREEK, IA
33.	BROWN'S LAKE, IA
34.	SPRING LAKE, IL
35.	POTTERS MARSH, IL
36.	BEAVER ISLAND, IA

SITE NO.	PROJECT
37.	PRINCETON REFUGE, IA
38.	ANDALUSIA REFUGE, IL
39.	BIG TIMBER, IA
40.	LAKE ODESSA, IA
41.	HURON ISLAND, IA
42.	FOX ISLAND, MO
43.	GARDNER DIVISION, IL
44.	COTTONWOOD ISLAND, MO
45.	MONKEY CHUTE, MO
46.	BAY ISLAND, MO
47.	PEORIA LAKE, IL
48.	BANNER MARSH, IL
49.	RICE LAKE, IL
50.	CHAUTAUQUA REFUGE, IL
51.	CLARKSVILLE REFUFE, MO
52.	TED SHANKS, MO
53.	PHARRS ISLAND, MO
54.	ANGLE BLACKBURN, MO
55.	REDS LANDING, IL
56.	NORTON WOODS, MO
57.	STAG & KEETON ISLANDS, MO
58.	SANDY CHUTE, IL
59.	BATCHTOWN MGMT AREA, IL
60.	POOLS 25 & 26, MO
61.	CUIVRE ISLAND, MO
62.	DRESSER ISLAND, MO
63.	GODAR REFUGE AREA, IL
64.	STUMP LAKE, IL
65.	SWAN LAKE, IL
66.	CALHOUN POINT, IL
67.	JEFFERSON BARRACKS, IL
68.	FT. CHARTRES SC, IL
69.	ESTABLISHMENT CHUTE SC, MO
70.	KASKASKIA OXBOWS, IL
71.	STONE DIKE ALTERATIONS, MO/IL
72.	SCHENIMANN CHUTE, MO

STATUS AS OF: JUNE 2006

- UNDER CONSTRUCTION OR CONSTRUCTED
- GENERAL DESIGN INITIATED
- PLANNING PROCESS
- LOCK & DAM SITES
- LTRMP Field Stations

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The Rock Island Military Installation

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Rock Island District Needs

Establishment of the Quad Cities as a National Center of Expertise for River Ecosystems (education, parks, outdoor/indoor river ecosystem museums, ecosystem societies and es)

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Rock Island District Needs

Support for a River Ecosystem Trail and Park on Rock Island

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Rock Island District Needs

Flood Fighting Center Improvements

US Army Corps of Engineers®

Rock Island District Needs

Clock Tower Preservation and Renovation

US Army Corps of Engineers®

Rock Island District Needs

Direct Flights to and from St. Louis

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Rock Island District Needs

Accept “Community Sponsorship” for the Quad Cities Mississippi River Project Office

Rock Island River Eco-system Trail and Park

Mississippi River Regional

US Army Corps of Engineers

Flood Fighting Center

- Named multi-regional distributor of innovative flood-fighting technology products for the entire Corps of Engineers
- Innovative flood-fighting products being stored at the Flood Fighting Center on the Rock Island Military Installation
- 3 new flood-fighting products Rapid Deployment Flood Walls, Hesco Bastion containers, and PORTADAMs

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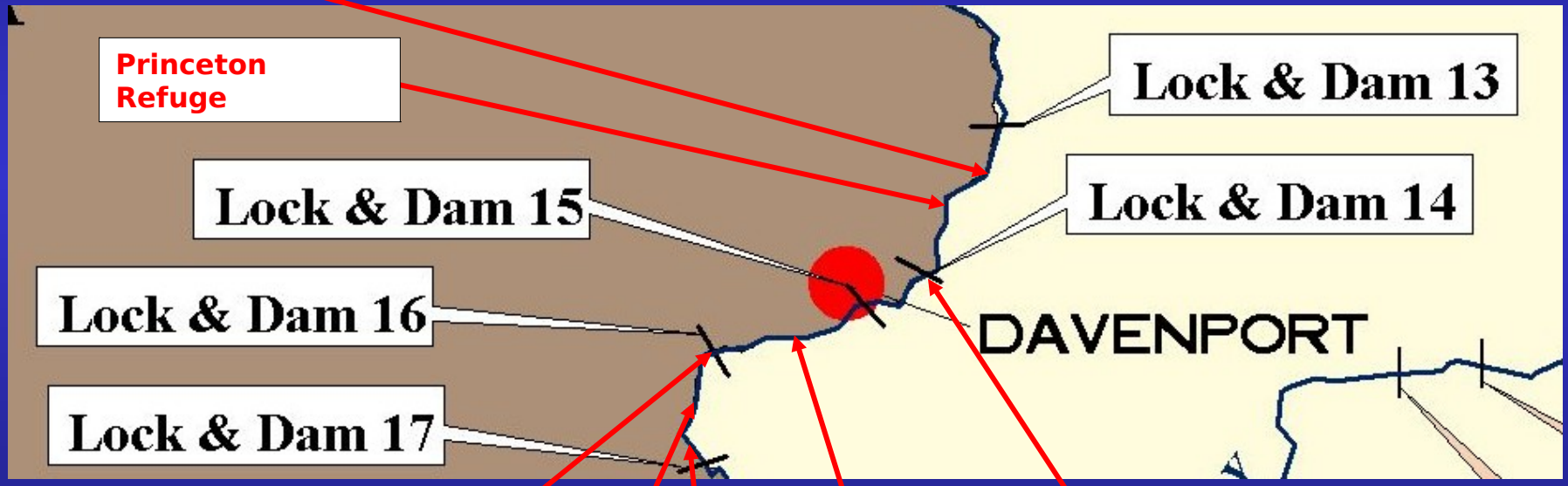
Navigation and Ecosystem Sustainability Program and Environmental Management Program Quad-City Area Projects



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Commander, rock island district

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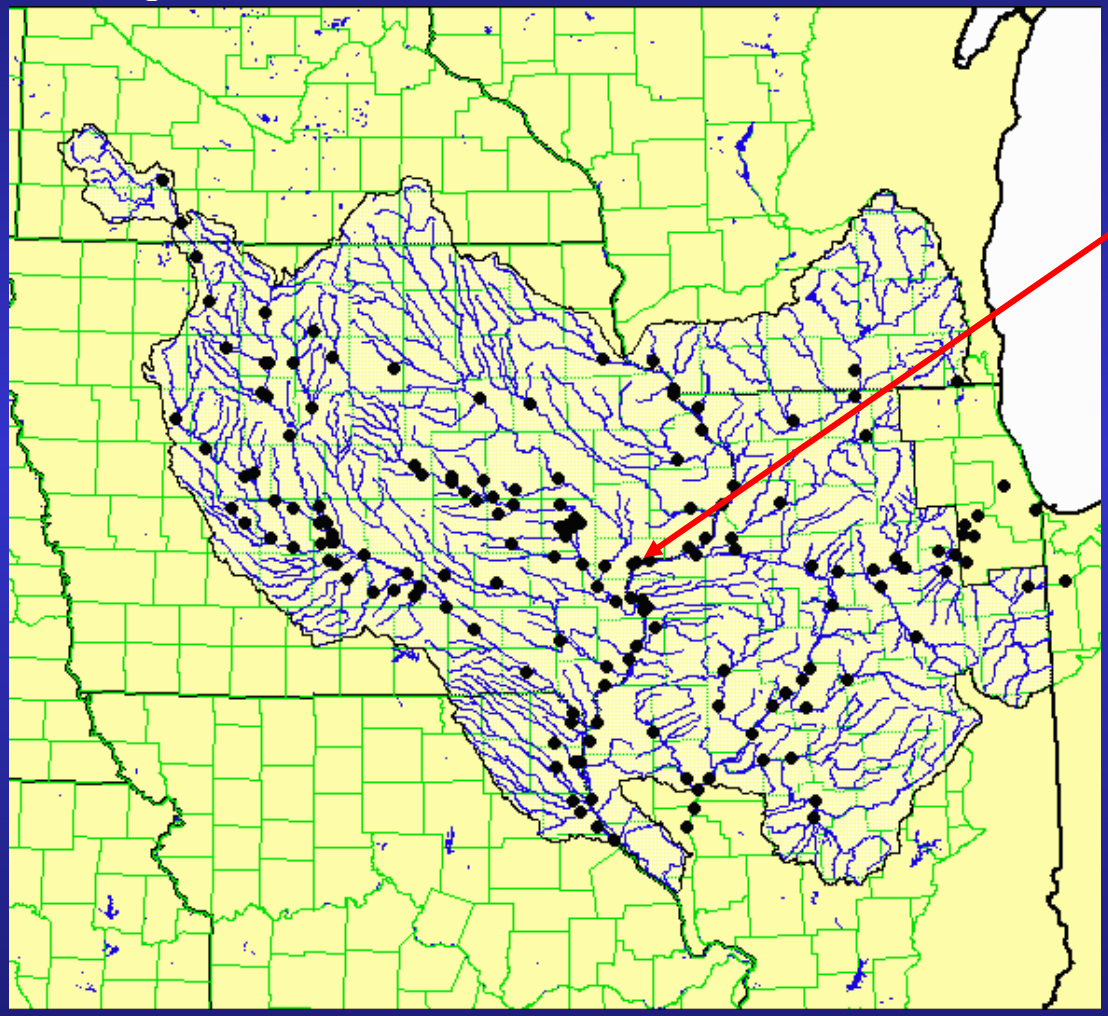
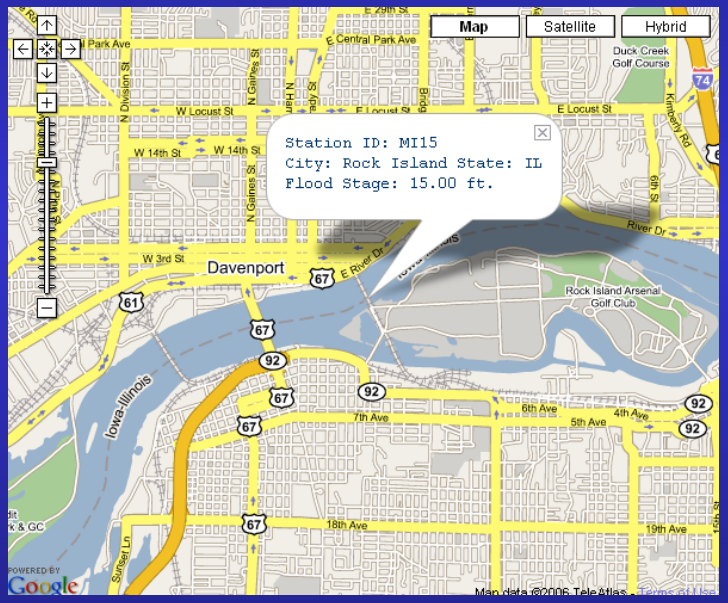
US Army Corps of Engineers®

Water Control



Quad-City Area



www.rivergages.com

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